

Converting Colors

Hex(AEA496)

Have a look what the booklet for
Hex(AEA496) contains.

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Color

Hex(AEA496)

Conversions

Conversions Part 1

Format	Color
Hex	AEA496
RGB	174, 164, 150
RGB Percent	68%, 64%, 59%
CMY	0.3176, 0.3569, 0.4118
CMYK	0.00, 0.06, 0.14, 0.32
HSL	35°, 13%, 64%
HSV	35°, 14%, 68%
XYZ	36.2360, 37.7516, 34.2311
YIQ	165.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

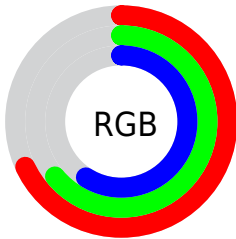
Format	Color
RYB	167, 174, 150
Decimal	11445398
CIELab	67.84, 1.19, 8.55
CIELCh	68, 8.635, 82.110
Yxy	37.7516, 0.3348, 0.3488
Android (android.graphics.Color)	4289635478 (0xFFAEA496)
YUV	165.3940, -7.5892, 7.5475
Hunter-Lab	61.4423, -2.2525, 9.9776

Details

The Hex color **AEA496** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A0AE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6DBCC**, and **797063** is the 20% darker color. If you saturate the color by 10%, you get **AE9D85**, and if you desaturate by 10%, it is **AEABA7**.

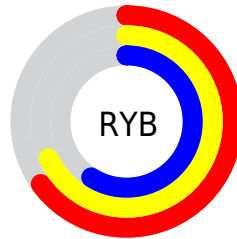
Distribution



Red (68%)

Green (64%)

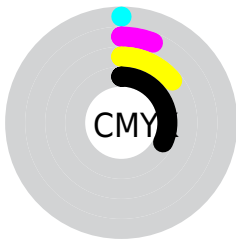
Blue (59%)



Red (65%)

Yellow (68%)

Blue (59%)

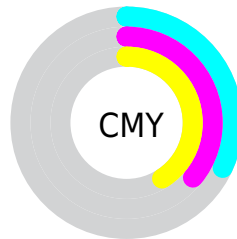


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA496 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AEA496 by changing the saturation by 10% instead.



AEA496



AEA496

FFFFFF



938A7C



E6DBCC



797063



FFF7E8



61584B



494135



322B1F



1D1608



000000



AEA496



AEA496



AE9D85



AEABA7

 AE9673

 AEB3B9

 AE8E62

 AEBACA

 AE8750

 AEC1DC

 AE803F

 AEC8ED

 AE792E

 AED0FE

 AE711C

 AED7FF

 AE6A0B

 AEDEFF

 AE6600

 AEE5FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



[B4A299](#)



[AEA496](#)



[A5A797](#)

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AEA496



92AAAB



AEA2AF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AEA496



96A0AE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A4A4B4



AEA496



94A9B1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEA496



95AAA3



9BA7B4



B4A0A8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AEA496



9FA89A



9BA7B4



ABA2B1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AEA496



E3DFDA



AE96A0



73706D



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEA496



E3D3BC



ACAE96



57534E



965800



170D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



96A0AE



BCCCE3



9896AE



4E5257



003F96



000A17

Previews

White Background



This preview shows how the Hex color AEA496 looks on a white background.

Color Contrast Check

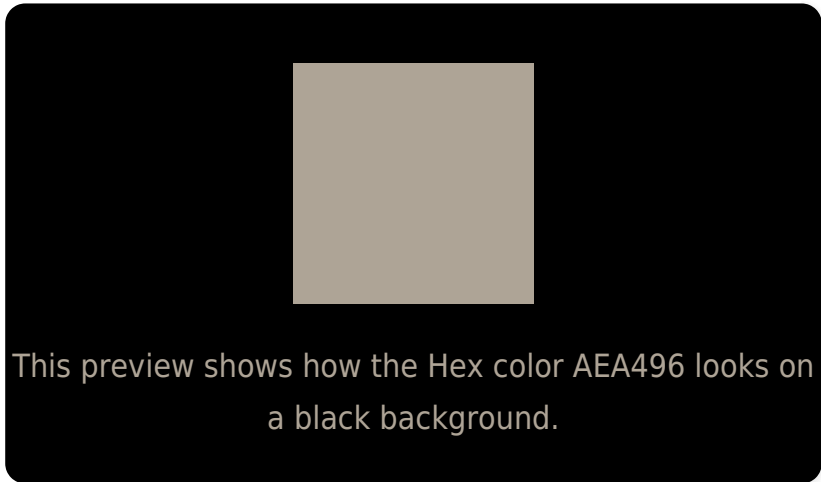
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

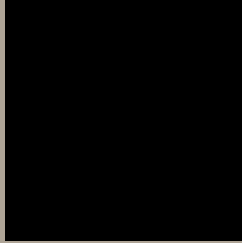
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEA496 Background



This preview shows how black text looks on a background with the Hex color AEA496.



This preview shows how white text looks on a background with the Hex color AEA496.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
AEA496

Protanopia
ACA596

Deuteranopia
BB9F97



Tritanopia
B1A1AD

Trichromacy



Original Color
AEA496

Protanomaly
ADA596

Deuteranomaly
B6A197

Tritanomaly
B0A2A5

Monochromacy



Original Color
AEA496

Achromatopsia
A5A5A5

Achromatomaly
A8A5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex AEA496 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AEA496 looks like.

```
.text, #text, p{  
    color:#AEA496  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AEA496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA496
}
```

Border

The CSS property to change the border of an element to Hex AEA496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AEA496 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AEA496 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AEA496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA496; -webkit-box-shadow:4px 4px  
4px 4px #AEA496; box-shadow:4px 4px 4px  
4px #AEA496 }
```

Background

The CSS property to change the background color of an element to Hex AEA496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA496 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AEA496 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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